Comparisons of Job Characteristics

Focus Occupation: Construction Laborers (47-2061)
Associated Occupation: Insulation Workers, Mechanical (47-2132)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge — Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Construction Laborers (47-2061)
Associated Occupation: Insulation Workers, Mechanical (47-2132)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Building and Construction	4.0	11.4	16.8	>>	Current knowledge level is likely more than sufficient
Mechanical	6.8	10.3	11.2	0	Current knowledge level may be sufficient
Design	5.2	9.4	10.7	>	Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills — Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: Construction Laborers (47-2061)
Associated Occupation: Insulation Workers, Mechanical (47-2132)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	6.6	8.1	>	Skill level is likely sufficient
Troubleshooting	4.5	5.1	4.8	0	Current skill level may be sufficient
Management of Material Resources	3.7	3.8	1.2	<<	Extensive development of skills in this area may be required
Installation	1.7	2.5	2.9	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities — Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Construction Laborers (47-2061)
Associated Occupation: Insulation Workers, Mechanical (47-2132)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Comprehension	12.5	10.6	10.5	0	Current ability level may be sufficient
Oral Expression	12.4	10.1	9.2	0	Current ability level may be sufficient
Extent Flexibility	4.8	10.0	7.7	<	Some improvement in abilities may be required
Near Vision	11.1	10.0	9.2	0	Current ability level may be sufficient
Problem Sensitivity	11.1	10.0	8.1	<	Some improvement in abilities may be required
Arm-Hand Steadiness	6.8	9.8	10.1	0	Current ability level may be sufficient
Finger Dexterity	7.6	9.5	8.4	<	Some improvement in abilities may be required
Gross Body Equilibrium	3.2	9.5	4.8	<<	Extensive improvement in abilities may be required
Manual Dexterity	6.5	9.5	11.2	>	Current ability level is likely sufficient
Trunk Strength	5.7	9.1	10.3	>	Current ability level is likely sufficient
Static Strength	5.0	8.8	11.6	>>	Current ability level is likely more than sufficient
Gross Body Coordination	3.9	8.0	6.2	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Construction Laborers (47-2061)
Associated Occupation: Insulation Workers, Mechanical (47-2132)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Build or repair structures in construction, repair, or manufacturing setting	54
Climb ladders, scaffolding, or utility or telephone poles	56
Cut, shape, fit, or join wood or other construction materials	58
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11
Install insulating materials	81
Load, unload, or stack containers, materials, or products	37
Move or fit heavy objects	8
Read tape measure	41
Understand construction specifications	53
Use hand or power tools	2
Use hazardous materials information	35
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: Construction Laborers (47-2061)
Associated Occupation: Insulation Workers, Mechanical (47-2132)

Tools and Technologies	Exclusivity
Compressors	9
Cutting and crimping and punching tools	3
Dispensing tools	6
Fastener setting tools	12
Holding and clamping tools	3
Ladders and scaffolding	6
Length and thickness and distance measuring instruments	2
Masonry and concrete tools	22
Measuring and layout tools	3
Power tools	2
Respiratory protection	6
Safety apparel	4
Tool attachments and accessories	12
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.